UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/07/2007

Patrick G. Burns., Esq. Greer, Burns & Crain, Ltd. 300 S. Wacker Drive Suite 2500 Chicago, IL 60606 EXAMINER

DUDEK, JAMES A

PAPER NUMBER

ART UNIT

DATE MAILED: 11/07/2007

Γ	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/398,126	09/16/1999	TAKAHIRO SASAKI	2803-63294	9667

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY APPARATUS HAVING ALIGNMENT CONTROL FOR BRIGHTNESS AND RESPONSE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonnrovisional	NO	\$1440	\$0	\$0	\$1440	02/07/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
A(5731) 273 2005 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	g the Patent, advance or terwise in Block 1, by (a	ders and notification of n specifying a new corres	naintenance fees will be pondence address; and/o	mailed to the current or (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				s) Transmittal. This cert	ificate cannot be used for	domestic mailings of the r any other accompanying t or formal drawing, must
Patrick G. Burn Greer, Burns & 0 300 S. Wacker I	Crain, Ltd. Orive Suite 2500	/2007	I hei State addr trans	eby certify that this Fee	te of Mailing or Transm (s) Transmittal is being afficient postage for first ISSUE FEE address a 71) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
Chicago, IL 606	06					(Depositor's name)
			<u> </u>			(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTO	ORNEY DOCKET NO.	CONFIRMATION NO.
09/398,126 TITLE OF INVENTION	09/16/1999 : LIQUID CRYSTAL D	ISPLAY APPARATUS I	TAKAHIRO SASAKI IAVING ALIGNMENT C	ONTROL FOR BRIGHT	2803-63294 INESS AND RESPONS	9667 BE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0	\$1440	02/07/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
DUDEK,	JAMES A	2871	349-096000			
Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Unl	ondence address (or Cha 3/122) attached. ication (or "Fee Address' 12 or more recent) attach ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3.11. Comp	"Indication form ed. Use of a Customer A TO BE PRINTED ON To assignee	or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorned in the control of the	3 registered patent attorely, e firm (having as a mem gent) and the names of news or agents. If no naprinted. e) ttent. If an assignee is assignment.	ber a 2 up to me is 3 identified below, the do	cument has been filed for
4a. The following fee(s) Issue Fee Publication Fee (N	are submitted:	4lpermitted)	D. Payment of Fee(s): (Plead A check is enclosed. Payment by credit car	se first reapply any pro	eviously paid issue fee s	
Advance Order -	# of Copies		The Director is hereby overpayment, to Depo	authorized to charge the sit Account Number	required fee(s), any def	iciency, or credit any extra copy of this form).
5. Change in Entity Sta	s SMALL ENTITY state	is. See 37 CFR 1.27.	b. Applicant is no long			
interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.	e applicant, a registered	attorney or agent, or the	e assignee or other party in
				_		
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V	nation is required by 37 Ctiality is governed by 35 d application form to the ions for reducing this bu/irginia 22313-1450. DC	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the DNOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est depending upon the indive e Chief Information Office COMPLETED FORMS TO	etain a benefit by the puimated to take 12 minutidual case. Any commer, U.S. Patent and Trade of THIS ADDRESS. SET	blic which is to file (and es to complete, including the on the amount of tine emark Office, U.S. Depa ND TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete riment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/16/1999 TAKAHIRO SASAKI 2803-63294 9667 09/398,126 **EXAMINER** 11/07/2007 DUDEK, JAMES A Patrick G. Burns., Esq. ART UNIT PAPER NUMBER Greer, Burns & Crain, Ltd. 300 S. Wacker Drive Suite 2500 2871 Chicago, IL 60606 DATE MAILED: 11/07/2007

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.